Index of Claims



Application/Control No.

10/769,033 Examiner

Applicant(s)/Patent under Reexamination

JOHNSON, RICHARD JOHN

Art Unit

James S. Bergin

3641

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N

Interference

Appeal Α 0 Objected

| | | L_ | Щ. | | | | J | | _ | | |
|----------|--|--|----------|--------------|--------------|--|--|--|--|--|--|
| | -: | Date | | | | | | | | | |
| L Cla | aim | - | _ | · · | _ | <u>vat</u> | e T | _ | _ | _ | |
| _ | Original | 8 | မြွ | 7 | | ĺ | | | | | |
| Final | <u>:</u> <u>5</u> | 12/8/05 | 5/27/06 | 1/6/07 | | l | 1 | | | | |
| " | ō | 2 | 5 | = | | | | | | | |
| ├ | | <u> </u> | 1 | <u> </u> | ⊢ | ╁ | ⊢ | ├- | ┼- | 1 | |
| | 1 | + | 7 7 | = | ┢ | ₩ | Ͱ | ⊢ | ┼- | - | |
| | | H | V | - | ⊢ | ┾ | ┿ | - | ╀ | ┢ | |
| | 8 8 9 6 | Н | N J | \vdash | ⊢ | ╁ | ┼ | ├- | ╁ | ╁ | |
| | ₽. | Н | 1 | - | - | ╁ | | | + | ╁ | |
| | P | H | 7 | ├ | ┢ | ⊢ | ├ | - | ₩ | \vdash | |
| | 7 | Н | N | ┝ | ╁ | ╁ | 1- | ├ | ╁ | ╁╌ | |
| | - | H | | | ┝ | ┢ | - | | ╁ | \vdash | |
| - | | Н | N N | ⊢ | ⊢ | ╫ | ╁ | \vdash | \vdash | \vdash | |
| | 10 | ╂ | 1 | = | - | ┼ | ├ | ⊢ | + | ╁ | |
| - | 11/1 | H | N | Ė | H | \vdash | \vdash | \vdash | ╁ | ╁┈ | |
| <u> </u> | 16 | ℍ | N | _ | - | \vdash | \vdash | \vdash | +- | + | |
| - | 10 11 12 13 14 15 16 17 18 11 22 21 22 23 24 25 26 27 28 29 | H | 1 | = | \vdash | \vdash | \vdash | \vdash | \vdash | + | |
| — | 1/ | H | V | F | | \vdash | \vdash | | ┼ | + | |
| - | 15 | H | 1 | Ė | - | 1 | \vdash | \vdash | \vdash | \vdash | |
| - | 13 | ℍ | Ľ | - | \vdash | + | \vdash | \vdash | \vdash | + | |
| \vdash | 117 | ╁ | \vdash | ļ. | \vdash | | \vdash | ├- | +- | ╁ | |
| | 18 | Н | 1 | = | - | - | - | ┢ | - | - | |
| - | 10 | H | | - | - | | - | ┢ | + | ┢ | |
| - | 36 | ╁ | N | | ┢ | ├— | ╁ | ├ | ┼ | ├- | |
| | 21 | H | 1 | _ | | \vdash | - | | \vdash | ╁ | |
| <u> </u> | 22 | Н | 1 | - | \vdash | - | ╁╌ | ├ | ╁ | ╁╌ | |
| <u> </u> | 23 | H | 1 | = | \vdash | ⊢ | ⊢ | <u> </u> | H | ⊢ | |
| <u> </u> | 24 | + | 1 | = | \vdash | - | - | | ╁ | ┢ | |
| | 25 | <u> </u> | <u> </u> | _ | \vdash | \vdash | | \vdash | ┢ | ⊢ | |
| | 26 | - | - | _ | - | ╁╌ | | ╁ | ╁ | ┼─ | |
| | 27 | - | - | | - | \vdash | _ | - | | \vdash | |
| | 28 | | | | - | - | | | \vdash | | |
| | 29 | <u> </u> | Н | - | - | ┢ | ╁ | _ | | \vdash | |
| - | 30 | _ | Н | _ | H | ┢ | - | | \vdash | | |
| | 30 31 32 | ┢ | Н | | <u> </u> | | \vdash | | H | t | |
| | 32 | - | Н | | | | | | | \vdash | |
| \vdash | 33 | | Н | | | <u> </u> | | - | | | |
| | 34 | | Н | | | 1 | H | | 1 | | |
| | 33 34 35 | - | \vdash | _ | _ | | \vdash | | | | |
| | 36 | | | | | \vdash | Т | _ | | Т | |
| | 36 37 | | Н | _ | _ | 一 | | | | Г | |
| \Box | 38 | | H | | | | | | \vdash | _ | |
| | 38 39 | | \Box | | | | | <u> </u> | Ι- | \Box | |
| | 40 | - | | | | | | Г | Г | T | |
| | 41 | | | | | | \vdash | | | | |
| | 42 | | | | | | - | Г | | | |
| Г | 43 | | | | | | | | | | |
| | 44 | | | | | Г | | | Г | | |
| | 45 | | | | | | | | | | |
| | 46 | | | | | | | | _ | | |
| | 47 | | | | | | | | Г | | |
| | 48 | | \neg | | | | | | | П | |
| | 49 | | \neg | \neg | | | | | | | |
| | 50 | _ | \neg | | | | | _ | | | |

| Cia | Date | | | | | | | | | |
|--|----------|----------|----------|---|----------|--|--|--|--|--------------|
| | | | | | | | | | Γ | |
| | Original | | ŀ | | | 1 | ĺ | | | 1 |
| Final | ij | | | | | 1 | 1 | | 1 | 1 |
| "- | ŏ | | | | ١ | 1 | | | 1 | |
| | | | | l | | <u> </u> | _ | <u></u> | _ | |
| | 51 | | | | | | | | I | |
| | 52 | | | | | Ι. | | | П | |
| | 53 | | t | | \vdash | 1 | \vdash | | † | T |
| | | ┢ | ┢ | \vdash | ┢ | +- | ┝ | ╁─ | ╁ | ╁ |
| \vdash | 54 | - | | ├- | ┝ | ₩ | ├ | ₩ | ₩ | ⊢ |
| | 55 | 匚 | <u> </u> | <u>L</u> | <u> </u> | | | _ | ╙ | L |
| | 56 | | | | | | | | L | <u></u> |
| | 57 | | | T | П | | | | П | |
| | 58 | | | | | 1 | | | | |
| | 59 | \vdash | _ | _ | ╁ | ╁─ | | _ | † | † |
| \vdash | | - | ├ | ┢ | - | ├ | ├ | - | ⊢ | + |
| | 60 | <u> </u> | <u> </u> | ├ | - | - | - | ┡ | ⊢ | ⊢ |
| <u> </u> | 61 | <u>_</u> | <u></u> | _ | L. | L | Ь. | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ | _ | 1 |
| | 62 | L | L | L | L | L | L. | L | L | 1 |
| | 63 | | | | | | | | | |
| | 64 | Г | | | - | T | | | | |
| | 65 | \vdash | \vdash | \vdash | \vdash | + | \vdash | +- | \vdash | \vdash |
| \vdash | 00 | \vdash | \vdash | - | - | | | ⊢- | ├ | ⊢ |
| | 66 67 | <u> </u> | <u> </u> | <u> </u> | ├ | <u> </u> | Ь. | ├ | ┞ | <u> </u> |
| | 67 | | L | | _ | | | | | |
| | 68 | | | | | | | Ī . | Ī | Ī . |
| | 69 | | | | | | | | | \top |
| 1 | 70 | - | - | | Н | t | H | ╅ | H | t |
| - | | - | - | - | ┝ | | \vdash | ├ | ╁ | ┢ |
| \vdash | 71 | Ŀ | _ | _ | <u> </u> | <u> </u> | <u> </u> | | - | <u> </u> |
| | 72 | | _ | | | <u> </u> | | | | ┖ |
| | 73 | | | | | | | | l | |
| | 74 | | | | | | | | | |
| | 75 | | | | | | \vdash | | t | |
| | 76 | | _ | ├─ | - | | \vdash | \vdash | \vdash | \vdash |
| \vdash | | | | ⊢ | H | ⊢ | H | | | <u> </u> |
| \longrightarrow | 77 | | | ļ | _ | <u> </u> | ļ | Ļ., | _ | _ |
| | 78 | | | $ldsymbol{ld}}}}}}$ | _ | _ | | | L | L |
| 1 | 79 | | | | | | | ı | ļ | |
| | 80 | | | | | | | | | Г |
| | 81 | _ | | | | 1 | T | - | | |
| | 82 | - | \vdash | \vdash | - | | \vdash | | \vdash | |
| \vdash | 02 | - | <u> </u> | | ├- | - | <u> </u> | | - | \vdash |
| \vdash | 83 | _ | Ŀ | | <u> </u> | L_ | <u> </u> | ┞ | <u> </u> | <u> </u> |
| igsquare | 84 | | | <u> </u> | | | | L | L | ot |
| \perp \uparrow | 85 | | L | L | L | | L | L | | |
| | 86 | | | | | | | | | Г |
| | 87 | | | - | | | _ | | | |
| | 88 | | - | | \vdash | \vdash | - | \vdash | \vdash | |
| | | _ | - | _ | _ | \vdash | _ | \vdash | - | |
| \vdash | 89 | | | | _ | \vdash | | _ | L. | <u> </u> |
| \sqcup | 90 | | | | | | | <u> </u> | | $oxed{oxed}$ |
| L. T | 91 | | | Ľ | | | | | | |
| | 92 | | | | | | | | | |
| \vdash | 93 | | | | | П | | | | |
| | 94 | - | | - | | Н- | - | \vdash | \vdash | - |
| | 34 | | <u> </u> | _ | | <u> </u> | | | \vdash | <u> </u> |
| | 95 | | | | | Щ | | Ш | Ш | <u> </u> |
| | 96 | | | | | | | | | L |
| $I^{-}I$ | 97 | | | | | | | | | |
| | 98 | | | | | | | | | _ |
| | 99 | - | \neg | \neg | | \vdash | | - | - | - |
| | 100 | - | | | - | \vdash | _ | - | - | |
| | 100 | | | | | Ш | | | | |

| Cla | aim | Date | | | | | | | | | |
|--|---|------------|----------|----------------|---------------|--|--|--------------|----------|-------------------|--|
| | | | | | Γ | Γ | | | Γ | | |
| Final | Original | | | | | | | | | | |
| - | 0 | | | | | | | | | | |
| | 101 | | | | | T - | | | Ī., | | |
| | 102 103 | | | | | | | | | | |
| | 103 | | | | | | L | | | | |
| <u> </u> | 104 105 | L | L | <u> </u> | | _ | _ | L | L | | |
| <u> </u> | 105 | <u> </u> | <u> </u> | ļ | | L | | <u> </u> | <u> </u> | | |
| | 106 | <u> </u> | <u> </u> | - | <u> </u> | | _ | ⊢ | | _ | |
| <u> </u> | 107 | - | - | ⊢ | - | ├ | | ⊢ | ╀ | Н | |
| | 108 109 | _ | ⊢ | \vdash | | ⊢ | ┢ | ╁╾ | ├ | _ | |
| <u> </u> | 110 | | _ | | \vdash | ┢ | | <u> </u> | - | | |
| | 110 111 | _ | | - | \vdash | \vdash | | \vdash | ┢ | \vdash | |
| | 112 | _ | _ | \vdash | \vdash | \vdash | | ╁─╴ | ╁ | \vdash | |
| | 113 | | Г | | | <u> </u> | | <u> </u> | | | |
| | 114 115 | | T | <u> </u> | | | | | Г | П | |
| | 115 | | | | Г | | | Ì | | | |
| | 116 | | | | | | | | | | |
| | 117 | | | | | | | | | | |
| | 118 | | | | | | | | | | |
| | 119 | <u> </u> | | | | | | | L. | | |
| L | 120 | <u> </u> | | | | _ | _ | | <u> </u> | | |
| | 121 122 123 | _ | _ | _ | | _ | _ | L_ | L | | |
| | 122 | _ | | ├ | <u> </u> | <u> </u> | L | <u> </u> | | Н | |
| | 123 | - | <u> </u> | ļ. — | ├— | | <u> </u> | ! | | | |
| | 124 | ┝ | ├ | ⊢ | \vdash | - | ├- | ⊢ | ├ | Н | |
| \vdash | 125 | \vdash | ⊢ | | - | ┢ | ┢ | ┢ | | Н | |
| \vdash | 127 | \vdash | \vdash | - | - | ┢ | | ┢ | - | Н | |
| \vdash | 128 | _ | \vdash | - | <u> </u> | | | \vdash | 一 | <u> </u> | |
| | 129 | | \vdash | | l — | \vdash | Г | Г | | П | |
| | 124 125 126 127 128 129 130 | | | | | | | Г | Г | | |
| | 131 | | | | | | | | | | |
| | 132 133 | | | | | | | | | | |
| | 133 | | | | | | | | <u> </u> | Ш | |
| | 134 | | | | | | | | _ | | |
| | 135 | | | <u> </u> | | | | | _ | Н | |
| · . | 136 137 | | | \vdash | _ | | _ | \vdash | ⊢ | dash | |
| | 13/ | _ | _ | - | | \vdash | | | | \vdash | |
| | 138 139 | _ | | | | \vdash | _ | - | ├- | $\vdash \vdash$ | |
| | 140 | | - | ┢ | - | \vdash | _ | \vdash | \vdash | $\vdash \vdash$ | |
| \vdash | 141 | | | | | Н | _ | <u> </u> | \vdash | \vdash | |
| | 142 | | | | | П | | | | П | |
| | 143 | | | | | | | | | | |
| | 144 | | | | | | | | | | |
| | 145 | | | | | | | | | | |
| | 146 | | .] | | | | | Ш | | | |
| | 147 | _ | | | | \Box | | Щ. | | | |
| | 148 | -4 | _ | Щ | _ | \Box | | | | | |
| | 149 | \dashv | _ | | | \sqcup | | - | | | |
| | 150 | | | | | | | Ш | Ш | $oldsymbol{\bot}$ | |